

said display unit in a font having a width that varies according to the type of character displayed, and

said display control means controlling the display operation of said display unit so that a spacing between the characters is constant, and said display control means causing said display unit to automatically form a vertical scrolling display when an amount of information to be displayed exceeds a number of lines displayable on said display unit in one frame, the scrolling display incrementally displaying one or more rows of dots sufficient to display the font.

E2 *sub 3.* *42*

(Amended) An information display apparatus, comprising:
a display unit that displays information;
display control means for controlling a display operation of said display unit;
and

an operating unit that designates a display operation of said display unit, said display control means causing said display unit to form a fixed display when an amount of information to be displayed is not greater than a number of lines displayable on said display unit in one frame, and

said display control means causing said display unit to automatically form a vertical scrolling display when an amount of information to be displayed exceeds a number of lines displayable on said display unit in one frame, the operation of automatically forming a scrolling display being provided by virtue of automatic operation of the display control means and operating unit without manual operation of a user, the scrolling display incrementally displaying one or more rows of dots sufficient to display a font.

E3 *sub 3.* *42*

(Four Times Amended) An information display apparatus comprising:
a display unit that displays information;

display control means for controlling a display operation of said display unit;
and

an operating unit that designates a display operation of said display unit, said display control means causing said display unit to form a fixed display when an amount of information to be displayed on said display unit is not greater than an amount displayable in one frame, and said display control means causing said display unit to automatically form a vertical scrolling display a plurality of times continuously when an amount of information to be displayed exceeds an amount displayable on said display unit in one frame, the operation of automatically forming a scrolling display being provided by virtue of automatic operation of the display control means and operating unit without manual operation of a user, the scrolling display incrementally displaying one or more rows of dots sufficient to display a font.

55 29. (Twice Amended) An information display apparatus, comprising:
F3
a display unit that displays information;
a display control device that controls a display operation of said display unit;

and

E4
an operating unit that designates a display operation of said display unit, said display control device causing a new line of characters to be started wherever it would otherwise be required to break the word across two lines of a plurality of lines of characters of said information, and displaying the plurality of lines of characters of said information on said display unit in a font having a width that varies according to the type of character displayed, and

said display control device controlling the display operation of said display unit so that a spacing between the characters is constant, and said display control means causing said display unit to automatically form a vertical scrolling display when an amount of

*E4
Cont*

information to be displayed exceeds a number of lines displayable on said display unit in one frame, the scrolling display incrementally displaying one or more rows of dots sufficient to display the font.

SW 83

30. (Amended) An information display apparatus, comprising:

a display unit that displays information;
a display control device that controls a display operation of said display unit;

and

an operating unit that designates a display operation of said display unit, said display control device causing said display unit to form a fixed display when an amount of information to be displayed is not greater than a number of lines displayable in one frame, and

E5
said display control device causing said display unit to automatically form a vertical scrolling display when an amount of information to be displayed exceeds a number of lines displayable on said display unit in one frame, the operation of automatically forming a scrolling display being provided without manual operation of a user, the scrolling display incrementally displaying one or more rows of dots sufficient to display a font.

SW 83

31. (Twice Amended) An information display method, comprising:

performing a display operation by displaying information;
controlling the display operation by starting a new line of characters whenever it would otherwise be required to break the word across two lines of a plurality of lines of characters of said information, displaying the plurality of lines of characters of said information in a font having a width that varies according to the type of character displayed, controlling the display operation so that a spacing between the characters is constant, and controlling the display operation by automatically forming a vertical scrolling display when an amount of information to be displayed exceeds a number of lines displayable on a display